CAUTION: Before you set up and operate this product, see the “Important Safety Instructions” in your Manual.

1. Attach the handles to the front rack-mount tabs by aligning the handle with the round holes and fastening from the rear with the supplied screws.

2. Connect power cords from the AC on the XPression system to the mains power. XPression system power supplies are auto-sensing and can use either 110 VAC or 220 VAC.

3. Plug an Ethernet cable from your Local Area Network into one of the Ethernet ports. XPression systems can run standalone or accept a connection to a production network. The network connection is also used for the RossTalk / Smart GPI feature.

4. Plug the supplied keyboard into a USB port.

5. Plug the supplied mouse into a USB port.

6. Connect a monitor (customer supplied) to any of the three display ports (a). A monitor may also be connected to the USB-C port (b). When using display ports, ensure the correct display port to DVI adapters are used (DVI-D or DVI-I).

7. Connect your house reference Genlock signal to the REF HD-BNC connector. XPression systems accept analog blackburst or tri-level sync as reference inputs. Tri-level sync is recommended for HD installations.

8. Connect the HD-BNC end of the pigtail cables to the HD-BNC connectors and attach the SDI cables to the BNC end of the pigtails according to their required destination (see the XPression User Guide or Help file for information about configuring the key and fill for the HD-BNC connectors). See page 2 for configuration instructions. Not all HD-BNC connectors will be active depending on the XPression software edition. Keep any unused pigtail and SDI cables in a safe place for future use.

If your facility requires analog outputs, additional outboard digital to analog conversion equipment is available from Ross Video. Inputs/outputs can be configured in the Hardware Setup in the XPression User Guide or Help file.

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9. Connect the supplied Matrox DSX Audio Breakout cables to Matrox port A.
10. Connect audio out and audio in cables from the AES/EBU IN and OUT BNC connectors on the breakout cable to their required destination.
11. Press the Power button on the front of the XPression system.
    Ross Video recommends shutting down XPression systems from the Windows operating system.
12. Click the XPression user account icon to log onto the system.
13. Launch XPression from the Start menu.

To configure the DSX LE4/8:

1. From the folder that contains the `mvConnectorConfig.exe`, open the Command Prompt.
   The default installation folder is `C:\Program Files\Matrox DSX.utils\drivers` in Windows.
2. Configure the inputs and outputs as follows:
   `mvConnectorConfig.exe -XinYout`
   Where:
   X is the number of inputs
   Y is the number of outputs
   For example, to configure the inputs/outputs for 2 inputs/6 outputs, type `mvConnectorConfig.exe -2in6out`.
3. Press ENTER.
4. Reboot your system to update the card with the new I/O configuration.
   Follow the onscreen instructions to reboot your system.
   The new configuration will be applied after the reboot.

For information on...
- operating XPression, see the “XPression User Guide” available in the C:\Archive folder
- maintenance of the XPression system, see the “XPression Maintenance Guide” in the C:\Archive folder
- other XPression features and functions, see the documents available in the C:\Archive folder